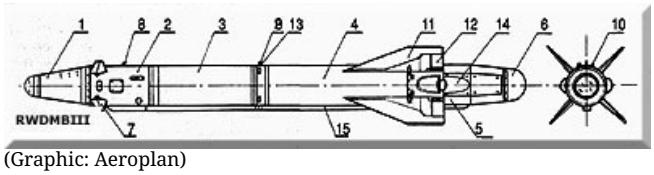
Rocket and weapon technology service in the command MB

contents
return

technique catalogue

Ch-25ML air-to-surface missile



(Graphic: Aeroplan)

You are in:

RWD-MBIII
|-- Technology
|-- Other users
|-- LSK
|--Ch-25ML

Purpose:
Rocket for use against armored and bunkered ground targets with semi-active laser target seeker 24N1

techn. Data:
- Dimensions
  Length: 3705 mm
  Fuselage diameter: 275 mm
  Wingspan: 755 mm
- Take-off weight: 299 kg
- Flight speed
  max.: 870 m/s
  Avg.: 450 m/s
- Range: 10 km
- Time of guided flight: 90 s
- Load multiple: 10 G
- Combat part: fragmentation warhea
  Mass: 86 kg
  Type: F-27M
- Igniter: Impact fuse
- Guidance system: Laser passive
- Engine: 1-stage solid fuel
- Launch system on aircraft
  SU-17, SU-22, Su-24
  MiG-27

Number list: 30 77 00
(product 713)

Structure:

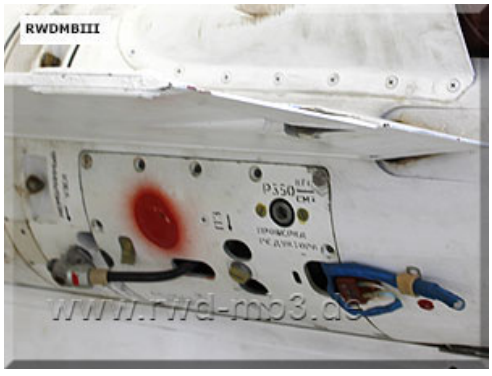
1 homing steering head
2 cell with autopilot
3 combat part cell
4 engine
cell 5 cell with power supply
6 tail cell
7 wings
8 safety mechanism
9 front guide
10 rear guide
11 stabilizers
12 rudders
13 suspension
14 cover
15 duct

homing head

Target seeker with protective cap and rudder

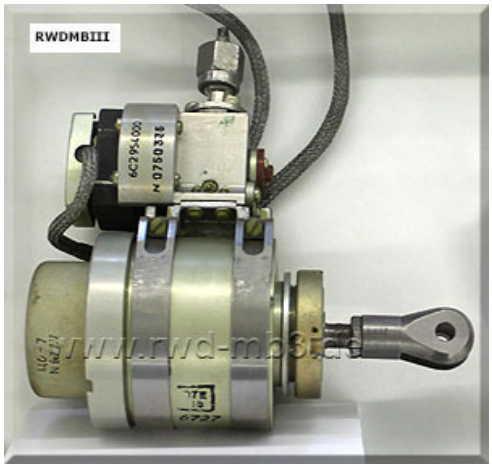
Engine stabilizers and nozzle

rear view



Hatch with connection for compressed air refueling

compressed air tank



rowing machine

spinning top

Photos taken in the Telephone and Rocket Museum of the municipality of Pinnow